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AM #40

FORM PTO-1449	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY. DOCKET NO. NEX22/CIP-2	SERIAL NO. 09437,601
LIST OF INFORMATION SUBMITTED BY APPLICANT Page 013		APPLICANT EATON ET AL.	GROUP
		FILING DATE SEPTEMBER 21, 1998	

U.S. PATENT DOCUMENTS							
EXAM. INITIAL	EXAM. DATE	DOCUMENT NUMBER	DATE	NAME	CLS	SUB-CLS	FILE DATE
SP	AA	4,605,735	08/12/86	Miyoshi et al.	536	221	
	AB	4,794,073	12/27/88	Dattagupta et al.	435	G	
	AC	4,968,602	11/06/90	Dattagupta			
	AD	5,270,163	12/14/93	Gold et al.			
	AE	5,288,514	02/22/94	Ellman			
	AF	5,506,337	04/09/96	Summerton et al.			
	AG	5,541,061	07/30/96	Fodor et al.			
	AR	5,565,324	10/15/96	Still et al.			
	AI	5,571,681	11/05/96	Janda			
	AJ	5,573,905	11/12/96	Lerner et al.			
	AK	5,593,853	01/14/97	Chen et al.			
	AL	5,723,289	03/03/98	Eaton et al.			
	AM	5,723,592	03/03/98	Eaton et al.			

FOREIGN PATENT DOCUMENTS							
EXAM. INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLS	SUB-CLS	TRANS?
SP	AN	WO 89/06694	07/27/89	PCT			
	AO	WO 91/14696	10/03/91	PCT			
	AP	WO 91/19813	12/26/91	PCT			

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)		
SP	AQ	Allinger et al. (1971) Organic Chemistry, Worth Publ., Inc., New York, NY p. 330
	AR	Alper (1994) Science 264:1399
	AS	Bartel and Szostak (1993) Science 261:1411
EXAMINER	S. Zlotnik	
	DATE CONSIDERED	12-7-99
*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.		

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LIST OF INFORMATION PROVIDED BY APPLICANT Page 2 of 3		APPLICANT EATON ET AL.	FILING DATE SEPTEMBER 21, 1998
		GROUP	164

U.S. PATENT DOCUMENTS						
EXAM. INITIAL		DOCUMENT NUMBER	DATE	NAME	CLS	SUB-CLS
	BA					
	BB					

FOREIGN PATENT DOCUMENTS							
EXAM. INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLS	SUB-CLS	TRANS?
SE	BC	WO 92/14843	09/03/92	PCT	1		
	BD	WO 95/16788	06/22/95	PCT	1		
	BE	WO 96/06944	03/07/96	PCT	7		
	BF	WO 96/17086	06/06/96	PCT	1		
	BG	2 183 661 A	06/10/87	UK	1		
	BH						

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)	
SE	BI Brenner and Lerner (1992) Pro. Natl. Acad. Sci. USA 89:5381
	BJ Cech (1987) Science 236:1532
	BK Chung et al. (1994) Proc. Natl. Acad. Sci. USA 91:2372
	BL Ellington & Szostak (1990) Abstract of papers presented at the 1990 meeting on RNA Processing, Cold Spring Harbor Laboratory, Cold Spring Harbor, NY, p. 84
	BM Fodor et al. (1991) Science 251:767
	B# Joyce (1989) Gene 82:83
	B# Joyce and Inoue (1989) Nucleic Acids Research 17:711
	BI Kinzler and Vogelstein (1989) Nucleic Acids Research 17:3645
	BQ Kramer et al. (1974) J. Mol. Biol. 89:719
	BR Levisohn and Spiegelman (1969) Proc. Natl. Acad. Sci. USA 63:805
	BS Levisohn and Spiegelman (1968) Proc. Natl. Acad. Sci. USA 60:866
	BT Longman (1994) In Vivo 23:31
	B# Lorsch and Szostak (1994) Nature 371:31
	BV McCorkle and Altman (1987) Journal of Chemical Education 64:221
EXAMINER	DATE CONSIDERED
S. Z. Vomer	12-7-99

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LIST OF INFORMATION CITED BY APPLICANT Page 36/3		APPLICANT EATON ET AL.	FILING DATE SEPTEMBER 21, 1998
		GROUP	1646

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EXAM. INITIAL	DOCUMENT NUMBER	DATE	NAME	CLS	SUB	FILED DATE
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EXAM. INITIAL	DOCUMENT NUMBER	DATE	COUNTRY	CLS	SUB-CLS	TRANS?
CC						
CD						
CE						

OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)

CF	Nagpal et al. (1990) Autoimmunity 8:59 (Abstract)
CG	Needels et al. (1993) Proc. Natl. Acad. Sci. USA 90:10700
CH	Ohlmeyer et al. (1993) Proc. Natl. Acad. Sci. USA 90:10922
CI	Oliphant et al. (1989) Mol. Cell. Biol. 9:2944
CJ	Oliphant and Struhl (1988) Nucleic Acids Research 16:7673
CK	Oliphant and Struhl (1987) Methods in Enzymology 155:568
CL	Oliphant et al. (1986) Gene 44:177
CM	Piccirilli et al. (1992) Science 256:1420
CN	Prudent et al. (1994) Science 264:1924
CO	Robertson and Joyce (1990) Nature 344:467
CP	Thiesen and Bach (1990) Nucleic Acids Research 18:3203
CQ	
CR	
CS	

EXAMINER S. Elomer

DATE CONSIDERED 12-7-99

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ATT #6

FORM PTO-1449	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY. DOCKET NO. NEX22/CIP2	SERIAL NO. 09/157,601
LIST OF INFORMATION CITED BY APPLICANT		APPLICANT EATON ET AL.	
FILING DATE SEPTEMBER 21, 1998		GROUP 1646-1655	

U.S. PATENT DOCUMENTS						
EXAM. INITIAL	DOCUMENT NUMBER	DATE	NAME	CLS	SUB-CLS	FILE DATE
	AA					
	AB					
	AC					
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	AI					
	AJ					
	AK					
	AL					
	AM					

FOREIGN PATENT DOCUMENTS						
EXAM. INITIAL	DOCUMENT NUMBER	DATE	COUNTRY	CLS	SUB-CLS	TRANS?
	AN					
	AO					
	AP					

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)	
88	AQ Szostak, "Structure and Activity of Ribozymes," in <u>Redesigning the Molecules of Life</u> , (S.A. Benner ed.) Springer-Verlag Berlin Heidelberg, pp. 87-113, (1988)
	AR
	AS
EXAMINER	DATE CONSIDERED 12-7-99

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